

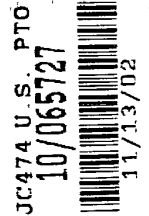
Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID:	19832
Application ID:	10065727
Title of Invention:	FLUIDIC ACTUATION FOR IMPROVED DIFFUSER PERFORMANCE
First Named Inventor:	Paolo Graziosi
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-11-13
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	RD-28200-1
Digital Certificate Holder:	cn=Karen A Jalbert, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	ODZZ7zbW9D2pVapVY8iKkg==
Total Fees Authorized:	\$1896.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	61130
Deposit Account Name:	Karen A. Jalbert

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

RD-28200-
1

FLUIDIC ACTUATION FOR IMPROVED DIFFUSER PERFORMANCE

First Named Inventor: Paolo Graziosi

SUBMITTED BY

Name:	Karen A. Jalbert
Registration Number:	39,237
Electronic Signature Mark: Karen A. Jalbert	Date Signed: 20021113

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declarationpage1.TIF
declaration	Declarationpage2.TIF
declaration	Declarationpage3.TIF
declaration	Declarationpage4.TIF

declaration	Declarationpage5.TIF
declaration	Declarationpage6.TIF
declaration	Declarationpage7.TIF
declaration	Declarationpage8.TIF
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declaration	Declarationpage10.TIF
declaration	Declarationpage11.TIF
declaration	Declarationpage12.TIF
declaration	Declarationpage13.TIF
declaration	Declarationpage14.TIF
declaration	Declarationpage15.TIF
us-information-disclosure-statement	ePaveids.xml
bibd-transmittal	ePaveapds.xml
patent-assignments	ePaveasgn.xml
specification	specification.xml
fee-transmittal	ePavefee.xml

Attached Image File(s):

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Declarationpage14.TIF
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Comments:

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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- ☒ the specification of which is attached hereto OR
☐ was filed on _____ as Application Serial No. _____
☐ or PCT International Application Number _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
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				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Full name of sole or first joint inventor: Paolo Graziosi

Inventor's signature: *Paolo Graziosi* Date: 11-12-02
Residence: 166 Oak Brook Commons, Clifton Park, New York 12065

Citizenship: ITALY
Post Office Address: 166 Oak Brook Commons, Clifton Park, New York 12065

Full name of second joint inventor: Richard Edwin Warren, Jr.

Inventor's signature: _____ Date: _____
Residence: 133 Glenville Street, Schenectady, New York 12306
Citizenship: USA
Post Office Address: 133 Glenville Street, Schenectady, New York 12306

Full name of third joint inventor: Thomas Frank Fric

Inventor's signature: _____ Date: _____

Residence: 5 Running Springs Court, Greer, South Carolina 29650

Citizenship: USA

Post Office Address: 5 Running Springs Court, Greer, South Carolina 29650

Full name of fourth joint inventor: Ramani Mani

Inventor's signature: _____ Date: _____

Residence: 34 Ramblewood Court, Niskayuna, New York 12309

Citizenship: USA

Post Office Address: 34 Ramblewood Court, Niskayuna, New York 12309

Full name of fifth joint inventor: Douglas Carl Hofer

Inventor's signature: _____ Date: _____

Residence: 10 Sturbridge Court, Clifton Park, New York 12065

Citizenship: USA

Post Office Address: 10 Sturbridge Court, Clifton Park, New York 12065

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				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

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Inventor's signature: _____ Date: _____
 Residence: 166 Oak Brook Commons, Clifton Park, New York 12065
 Citizenship: ITALY
 Post Office Address: 166 Oak Brook Commons, Clifton Park, New York 12065

Full name of second joint inventor: Richard Edwin Warren, Jr.

Inventor's signature: Richard Edwin Warren Jr Date: 11-12-02
 Residence: 133 Glenville Street, Schenectady, New York 12306
 Citizenship: USA
 Post Office Address: 133 Glenville Street, Schenectady, New York 12306

Full name of third joint inventor: Thomas Frank Fric

Inventor's signature: _____ Date: _____

Residence: 5 Running Springs Court, Greer, South Carolina 29650

Citizenship: USA

Post Office Address: 5 Running Springs Court, Greer, South Carolina 29650

Full name of fourth joint inventor: Ramani Mani

Inventor's signature: _____ Date: _____

Residence: 34 Ramblewood Court, Niskayuna, New York 12309

Citizenship: USA

Post Office Address: 34 Ramblewood Court, Niskayuna, New York 12309

Full name of fifth joint inventor: Douglas Carl Hofer

Inventor's signature: _____ Date: _____

Residence: 10 Sturbridge Court, Clifton Park, New York 12065

Citizenship: USA

Post Office Address: 10 Sturbridge Court, Clifton Park, New York 12065

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				<input type="checkbox"/> Yes <input type="checkbox"/> No

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Full name of sole or first joint inventor: Paolo Graziosi

Inventor's signature: _____ Date: _____

Residence: 166 Oak Brook Commons, Clifton Park, New York 12065

Citizenship: ITALY

Post Office Address: 166 Oak Brook Commons, Clifton Park, New York 12065

Full name of second joint inventor: Richard Edwin Warren, Jr.

Inventor's signature: _____ Date: _____

Residence: 133 Glenville Street, Schenectady, New York 12306

Citizenship: USA

Post Office Address: 133 Glenville Street, Schenectady, New York 12306

Full name of third joint inventor: Thomas Frank Pric

Inventor's signature: Thomas Frank Pric Date: November 12, 2002

Residence: 5 Running Springs Court, Greer, South Carolina 29650

Citizenship: USA

Post Office Address: 5 Running Springs Court, Greer, South Carolina 29650

Full name of fourth joint inventor: Ramani Mani

Inventor's signature: _____ Date: _____

Residence: 34 Ramblewood Court, Niskayuna, New York 12309

Citizenship: USA

Post Office Address: 34 Ramblewood Court, Niskayuna, New York 12309

Full name of fifth joint inventor: Douglas Carl Hofer

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Residence: 5 Running Springs Court, Greer, South Carolina 29650

Citizenship: USA

Post Office Address: 5 Running Springs Court, Greer, South Carolina 29650

Full name of fourth joint inventor: Ramani Mari

Inventor's signature: Ramani Mari Date: 11.12.2002

Residence: 34 Ramblewood Court, Niskayuna, New York 12309

Citizenship: USA

Post Office Address: 34 Ramblewood Court, Niskayuna, New York 12309

Full name of fifth joint inventor: Douglas Carl Hofer

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Residence: 10 Shurbridge Court, Clifton Park, New York 12065

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Post Office Address: 5 Running Springs Court, Greer, South Carolina 29650

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Post Office Address: 34 Ramblewood Court, Niskayuna, New York 12309

Full name of fifth joint inventor: Douglas Carl Hofer

Inventor's signature: *Douglas Carl Hofer* Date: 11/12/02

Residence: 10 Sturbridge Court, Clifton Park, New York 12065

Citizenship: USA

Post Office Address: 10 Sturbridge Court, Clifton Park, New York 12065

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1 896

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Karen A. Jalbert

Electronic Signature Mark: gkdck

Date Signed: 20021113

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 68	1202	\$ 18	48	\$ 864
Independent Claims: 6	1201	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 1116

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40